

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S253	30	S236 and S245 and S239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:57
S245	631	(reduc\$4 mitigat\$4) with emc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:57
S252	2	S245 and S251	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/07 11:53
S251	14	("4173714"   "4583214"   "4954825"   "5341371"   "5453598"   "5488627"   "5506545"   "5550864"   "5633631"   "5872807"   "5889819"   "5956624"   "6147963"   "6483802").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/07 11:53
S250	33	S245 and S249 and S239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:48
S249	153120	power with communication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:46
S248	2	S247 and S237	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:46
S247	27	S239 and S246	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:45

## EAST Search History

S24 6	43	S245 and S243	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:45
S23 8	4700	(leakage emc electromagnetic balanc\$4 unbalanc\$4) with S237	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:44
S24 4	301	S243 and S240	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/07 11:42
S24 3	92280	(power adj line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/07 11:42
S24 2	13	S240 and (pair near line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/07 11:42
S24 1	1	375/130-377.ccls. S240	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/07 11:42
S24 0	350	S235 S238 S239	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/07 11:39
S23 9	23181474	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:37

## EAST Search History

S23 7	169552	monitor\$4 with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:37
S23 6	169552	monitor\$4 with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:37
S23 5	111831	power near line	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:37
S23 3	4700	(leakage emc electromagnetic balanc\$4 unbalanc\$4) with S231	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:37
S23 1	169552	monitor\$4 with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:37
S19	23178140	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:37
S23 4	148	modem and S233 and S229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 11:36
S23 2	8925	(leakage emc electromagnetic balanc\$4 unbalanc\$4) same S231	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 10:56

## EAST Search History

S227	100	monitor\$4 with (leakage emc electromagnetic) with (balanc\$4 unbalanc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 10:56
S230	68	S227 and S229	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 10:55
S229	23181474	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 10:54
S228	1	modern and S227	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 10:53
S226	17750	monitor\$4 with (leakage emc electromagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 10:53
S225	49	monitor\$4 with leakage with (emc electromagnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/07 10:53
S224	0	("6343069").URPN.	USPAT	OR	ON	2007/01/06 23:11
S223	9	("3848098"   "4001826"   "4275276"   "4368361"   "4607140"   "5249225"   "5852415"   "5905398"   "5963638").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/06 23:08
S222	71	S220 and (voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:57

## EAST Search History

S22 1	144	S220 and (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:57
S22 0	144	S209 and S219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:57
S21 9	221	S217 and monitor\$4 and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:56
S21 8	237	S217 and monitor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:56
S21 7	399	S213 and (emc balanc\$4 unbalanc\$4). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:55
S21 6	52	S215 and S209 and S214	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:55
S21 5	169	modem same ((voltage current) with (emc balanc\$4 unbalanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:47
S21 3	2993	modem and ((voltage current) with (emc balanc\$4 unbalanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:47

## EAST Search History

S21 4	1904	S213 and monitor\$4 and control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:46
S21 2	2969	modem and ((voltage current) with (balanc\$4 unbalanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:46
S21 1	46	modem same (control\$4 with (voltage with amplitude))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:45
S20 8	94	modem and (monitor\$4 with (voltage with amplitude))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:38
S21 0	71	S208 and S209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:29
S20 9	23181009	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:29
S20 7	2526	modem and (voltage with amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:29
S20 6	1	voltage and S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:28

## EAST Search History

S20 5	2	("20030026282").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/06 22:28
S20 4	25	voltage and S203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 22:28
S20 3	25	S200 S201 S202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/06 15:36
S20 2	176528	voltage with transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 15:36
S20 1	23180953	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 15:36
S20 0	1346	modem adj pool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/06 15:36
S19 9	25	S196 S197 S198	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/06 15:36
S19 8	176528	voltage with transmi\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 06:39

## EAST Search History

S19 7	23180953	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/06 06:39
S19 6	1346	modem adj pool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/01/06 06:38
S19 5	0	snr and S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:38
S19 4	4	((("6246865") or ("6687466"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/25 18:38
S19 3	34	(S186 S189) and (monitor\$4 same control\$4) and S192	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:37
S19 2	323422	(twisted near (line pair cable)) phone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:35
S19 1	2	(S186 S189) and (monitor\$4 same control\$4) and \$3dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:35
S14 0	28248	(twisted near (line pair cable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:35

## EAST Search History

S190	0	S189 and (monitor\$4 same control\$4 same transmitter) and \$3dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:32
S189	164	455/114.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:24
S188	1	S186 and (monitor\$4 same control\$4 same transmitter) and \$3dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:24
S187	9	S186 and (monitor\$4 same control\$4 same voltage same transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:22
S186	1015	375/296.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:12
S185	36	S176 and (monitor\$4 same control\$4 same voltage same transmitter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:12
S184	12	snr and S183 and S181	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:09
S183	553	S176 and (monitor\$4 same control\$4 same voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 18:09

## EAST Search History

S18 2	10	S180 and S181 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:54
S18 1	23179247	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:50
S18 0	192	modem and S179	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:50
S17 9	3418	S177 same S178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:50
S17 8	595707	control\$4 adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:50
S17 7	24240	monitor\$4 adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:50
S17 6	36016	\$3dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:49
S17 5	142	S173 and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:49

## EAST Search History

S17 4	23179247	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:31
S17 3	192	modem and S172	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:31
S17 2	3418	S170 same S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:31
S75	23179247	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:31
S17 1	595707	control\$4 adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:30
S17 0	24240	monitor\$4 adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:30
S16 9	48	(leakage emc echo) and S168 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 17:30
S16 8	443	modem same S167	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:54

## EAST Search History

S16 7	97506	monitor\$4 with (voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:54
S16 4	71	(leakage emc echo) and S163	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:54
S16 3	413	monitor\$4 with (transmitter and receiver) with (voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:54
S16 6	6	("5754949").URPN.	USPAT	OR	ON	2006/12/25 16:52
S16 5	39	S164 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:47
S16 2	13808	monitor\$4 with (transmitter and receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:47
S16 0	241	(leakage emc) and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:47
S16 1	153	S160 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:46
S15 9	51	echo and S158 and S152	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:34

## EAST Search History

S15 8	1893	modem and ((control\$4 same monitor\$4) with (voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:18
S15 7	3544	modem and ((control\$4 same monitor\$4) with (voltage current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:17
S15 1	48632	modem and (control\$4 same monitor\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 16:17
S15 6	158	S155 and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:09
S15 5	2694	S151 S152 S153 S154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 16:06
S15 4	5902	modem and (control\$4 same monitor\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 16:06
S15 3	4326207	current voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:05
S15 2	23179247	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 16:05

## EAST Search History

S150	10	S149 and echo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 16:05
S149	91	S115 S140 S141 S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 11:46
S148	137127	(reduc\$4 control\$4) with (leakage emc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:38
S147	2	S146 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:38
S146	231	transmitter with control\$4 with (leakage emc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:38
S145	188	S143 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:37
S144	22847	(monitor\$4 same control\$4) same transmitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:36
S141	650139	(monitor\$4 same control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:36

## EAST Search History

S14 3	1362	S140 S141 S142 S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 11:15
S14 2	824132	differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:15
S13 4	1977	emc and (monitor\$4 same control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:15
S13 8	4	(balanc\$4 unbalanc\$4 emc) and S126 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 11:14
S13 7	23	S135 and (control\$4 with transmi\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 11:13
S13 6	18	S115 S134 S135	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 11:10
S13 5	182	(balanc\$4 same emc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:06
S13 0	206	leakage and emc and (monitor\$4 same control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:06

## EAST Search History

S12 9	13	(balanc\$4 with emc) and (monitor\$4 and control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:06
S13 3	72	S115 and S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:02
S13 2	87	differential and S130 and S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:02
S13 1	126	(transmi\$5 same receiv\$4) and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:02
S12 8	1	(balanc\$4 with emc) same (monitor\$4 and control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 11:00
S12 7	1	(balanc\$4 with emc) same (monitor\$4 and control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 10:59
S12 5	20	S114 S115 S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 10:59
S12 6	29512	(monitor\$4 and control\$4) same transmitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:56

## EAST Search History

S12 2	17897	(monitor\$4 and control\$4) same (transmitter and receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:56
S12 1	3	S114 S115 S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 10:56
S12 4	0	S115 S122 S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 10:54
S12 3	304	emf and ((balanc\$3 unbalanc\$3) with line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:54
S11 4	3541	emf and (balanc\$3 unbalanc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:54
S11 9	6121	(monitor\$4 and control\$4) with (transmitter and receiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:53
S12 0	0	S114 S115 S116 S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 10:52
S11 7	101018	(monitor\$4 and control\$4) with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:50

## EAST Search History

S11 8	106	S114 S115 S116 S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/25 10:47
S11 1	101018	(monitor\$4 and control\$4) with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:47
S11 6	304260	(monitor\$4 control\$4) with (conductors twisted cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:46
S11 5	23179247	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:46
S11 3	230	S112 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:46
S23	538581	(monitor\$4 control\$4) same (conductors twisted cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/25 10:46
S11 2	448	S110 and S111 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:35
S11 0	22526	(balanc\$3 unbalanc\$3) with S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:33

## EAST Search History

S10 9	17	S89 and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:33
S88	46455	driver with (monitor\$4 control\$4) with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:33
S10 8	70	S107 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:25
S10 7	168917	monitor\$4 with (current voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:21
S10 6	2311	S90 and S105	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:21
S10 5	3077	S104 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:21
S10 1	3218	monitor\$4 with driver with (current voltage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:21
S10 4	1283	375/296,358.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:20

## EAST Search History

S10 3	14	S89 and S90 and S102	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:20
S10 2	88	monitor\$4 with driver with (current voltage) with differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:16
S10 0	11	("20010023188"   "20020115462"   "20030203742"   "4910791"   "5157697"   "6263077"   "6333639"   "6335923"   "6369636"   "6385252"   "6615052").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/24 18:09
S99	3	S93 and S94 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:09
S98	2	S96 and S90 and S88 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:09
S91	9943	control\$4 with (data and (current voltage)) with driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:08
S97	1	S96 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:06
S96	2070	S93 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:05

## EAST Search History

S94	1824	455/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/24 18:05
S93	269	375/358.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/24 18:05
S27	269	375/358.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/24 18:05
S92	1441	S88 and S91 and S89 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:04
S90	23179247	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:04
S89	1870912	conductor (wired near pair) cable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:04
S87	1441	S73 and S86 and S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 18:04
S86	9943	control\$4 with (data and (current voltage)) with driver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 17:08

## EAST Search History

S82	33486	monitor\$4 with (data and (current voltage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 17:08
S85	137	S84 and (feedback ((feed fed) adj back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:59
S79	310	S78 and (feedback ((feed fed) adj back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:59
S84	191	S82 and differential and S75 and S74 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:58
S83	28	S82 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:57
S81	99	monitor\$4 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:54
S80	162	S78 and (driver same (feedback ((feed fed) adj back)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:48
S49	44209	differential same (feedback ((feed fed) adj back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:38

## EAST Search History

S78	515	(differential near signal) and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:37
S77	2088	differential and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:37
S76	6855	S73 S74 S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/24 16:36
S74	1870912	conductor (wired near pair) cable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:36
S65	1870912	conductor (wired near pair) cable	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:36
S42	23178140	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:36
S73	46455	driver with (monitor\$4 control\$4) with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 16:35
S72	12	S68 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:30

## EAST Search History

S71	2795	710/1,15,16,17,18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:30
S70	2	("20030056031").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/24 15:29
S69	237	S67 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:25
S68	44216	differential same (feedback ((feed fed) adj back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:25
S67	916	S66 and (transmitter receiver transceiver transmi\$4 receiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:24
S66	1146	S64 and S65 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:24
S64	5824	((monitor\$4 ) with (voltage current)) same (differential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:23
S61	67662	((monitor\$4 control\$4) with (voltage current)) same (differential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:23

## EAST Search History

S63	41226	S61 and S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:22
S62	23179247	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:22
S59	23178140	@ad<"20021017"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:21
S58	279	((transmitter and receiver) with (monitor\$4 control\$4) with (voltage current)) same (differential)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/24 15:21
S60	99	S58 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 18:23
S57	1	("2003/0185308").URPN.	USPAT	OR	ON	2006/12/22 18:01
S56	41	S42 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:36
S55	85	(differential near signal) same (feedback ((feed fed) adj back)) same (voltage current) same (monitor\$4 control\$4) same receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:36
S54	1503	(differential near signal) same (feedback ((feed fed) adj back)) same (voltage current) same (monitor\$4 control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:35

## EAST Search History

S53	13447	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:34
S52	28082	differential same (feedback ((feed fed) adj back)) same (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:34
S51	17149	S49 and S50 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:30
S50	1331654	(monitor\$4 control\$4) with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:28
S48	23	S47 and S43 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:28
S45	129	transmitter with (monitor\$4 control\$4) with (voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 16:28
S47	893	(transmitter with (monitor\$4 control\$4) with (voltage current)) same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:18
S46	2	(transmitter with (monitor\$4 control\$4) with (voltage current)) same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 16:18

## EAST Search History

S44	17	S41 S42 S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/22 16:16
S43	6111	375/219,220,221,222,257,258.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:07
S10	6111	375/219,220,221,222,257,258.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:07
S41	5823	(monitor\$4 with (voltage current)) same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:06
S40	115	S39 and (control\$4 same (balanc\$4 unbalanc\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:06
S32	67652	((monitor\$4 control\$4) with (voltage current)) same differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/22 16:06
S39	343	pair and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:23
S38	388	S37 and data and (transmi\$5 receiv\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:22

## EAST Search History

S37	666	S35 and (balanc\$4 unbalanc\$4 leakage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:21
S36	546	S35 and (balanc\$4 unbalanc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:20
S35	2315	S33 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:20
S34	3	.emc and S33 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:19
S33	3717	((monitor\$4 control\$4) with (voltage current)) same (differential adj signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:18
S31	29	S30 and S19 and differential and (conductors twisted cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:13
S30	2070	S27 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 19:05
S29	23	S27 S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 19:05

## EAST Search History

S28	1824	455/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 19:05
S26	29	(differential adj signal) and emc and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 19:04
S25	148017	S23 S24 S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/12/21 18:59
S24	4324731	(voltage current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:53
S18	71943	monitor\$4 same (conductors twisted cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:53
S22	2	S18 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:51
S21	13	S10 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:51
S20	993	differential and emc and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:50

## EAST Search History

S17	16	monitor\$4 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:48
S16	27	S15 and differential and emc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:39
S8	2	S7 and differential and emc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:39
S15	17706	S10 S11 S12 S13 S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:38
S14	317	379/326,413.03.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:38
S13	224	340/854.9,855.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:38
S12	4420	455/39,67.11,69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:36
S11	6928	370/241,242,243,244,245,246,247, 249,251,252.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:32

## EAST Search History

S9	10	S7 and monitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:28
S7	196	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:02
S6	28	(gondo near takao).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:02
S5	16	(wakisaka near toshiyuki).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:02
S4	12	(kondou near junji).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:02
S3	106	(igata near yuji).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:02
S2	105	(maki near masahiro).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 18:01
S1	2	("20030056031").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/21 18:01